

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2923-0594

First Inventor

Shinji KAWAI et al

Title MONOMER PROTEIN WITH BONE MORPHOGENETIC
ACTIVITY AND MEDICINAL AGENT CONTAINING THE SAME FOR
PREVENTING AND TREATING DISEASES OF CARTILAGE AND BONE

- ☒ **Applicant for Published Patent Application:** Biopharm Gesellschaft zur Biotechnologischen
Entwicklung von Pharmaka mbH
Heidelberg, Germany

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Director of U.S. Patent and Trademark Office
Box Patent Application
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
3. ☒ Specification Total pages [**15**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets) [2]
5. ☒ Oath or Declaration (Total Pages) [3]
- a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
6. ☐ Application Data Sheet.

7. ☐ CD-ROM or CD-R in duplicate, large table
or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
- a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☒ paper (**4 pages**)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
- ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement /PTO 1449
- ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C.
122(b)(2)(B)(i).
17. ☐ Other:

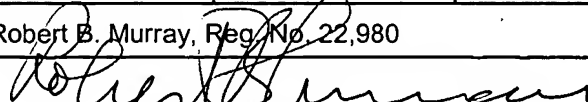
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an
application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/701,121

Prior application information: Examiner Phuong N. Huynh Group/Art Unit 1644

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label **6449**

Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Robert B. Murray, Reg. No. 22,980				
Signature				Date January 6, 2003	

031088 U.S. PTO
10/751451

13281 U.S. PTO
010604

**FEE TRANSMITTAL
for FY 2003
(Large Entity)**

Complete if Known

Application Number	Divisional of U.S. Serial Number 09/701,121
Filing Date	January 6, 2004
First Named Inventor	Shinji KAWAI et al
Examiner Name	
Group Art Unit	

Total Amount of Payment	(\$ 770)	Attorney Docket Number	2923-0594
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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status

2. ☒ Payment Enclosed

☒ Check

☐ Credit Card

FEE CALCULATION

1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
1001	770	Utility filing fee	[770]
1002	340	Design Filing Fee	[]
1003	530	Plant Filing Fee	[]
1004	770	Reissue Filing Fee	[]
1005	160	Provisional Filing Fee	[]

SUBTOTAL \$770

2. CLAIMS

Paid	Extra Claims	Fee	Fee
Total Claims	[10] - 20** = [] x	\$18 =	[0]
Independent Claims	[2] - 3** = [] x	86 =	[0]
Multiple Dependent Claims	+	290 =	[0]

**or number previously paid, if greater;

SUBTOTAL \$

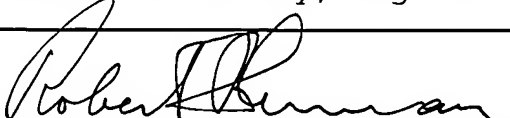
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1804	1,840*	Requesting publication of SIR after Examiner action	[]
1251	110	Extension for reply within first month	[]
1252	420	Extension for reply within second month	[]
1253	950	Extension for reply within third month	[]
1254	1,480	Extension for reply within fourth month	[]
1255	2,010	Extension for reply within fifth month	[]
1401	330	Notice of Appeal	[]
1402	330	Filing a brief in support of an appeal	[]
1403	290	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	110	Petition to revive -unavoidable	[]
1453	1,330	Petition to revive - unintentional	[]
1501	1,330	Utility issue fee (or reissue)	[]
1502	480	Design issue fee	[]
1503	640	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per. property (times number of properties)	[]
1809	770	Filing a submission after final rejection (37 CFR .129(a))	[]
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	770	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
Other fee (specify)			[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Robert B. Murray, Reg. No. 22,980		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
	January 6, 2004		